

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERV RECEIVED

STATE PUBLIC HEALTH LABORATORY ALCO-SENSOR IV WITH PRINTER MAINTENAN

By Tracy Crews at 7:24 am, Jul 29, 2024

Complete this report in duplicate at the time of Send copy to Department of Health and Senior				enever instrument is repaired.	
ALCO SENSOR IV SN 108391	NAME OF AGENCY MSHP Troop F			e of Inspection /28/2024	
LOCATION OF INSTRUMENT (STREET AND CITY) 1000 City Parkway, Osage Beach, Missouri			11	E OF INSPECTION :15 am	
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.					
DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)					
☑ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)					
PRINTER WORKING PROPERLY					
☑ TIME AND DATE DISPLAYING PROPERLY					
BREATH ALCOHOL ACCURACY STANDARDS					
✓ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE					
STANDARD SUPPLIER Guth Laboratories LOT # 23180 EXP. DATE 05/17/2025					
☑ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.00 SIM. SN MP2315 SIM. NIST EXP DATE 11/20/2024					
Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE					
TEST 1 ▼ 0.096	TEST 2 ▼ 0.097		TEST 3 0.097		
☑ RFI DETECTOR OPERATING					
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)					
REFUSALS 1 (004) 0	(.0509) 1 (1014) 0	(.1519) 0	(OVER .19) 0	
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).					
All checks normal.					
		н			
1 .					
INSPECTING OFFICER					
SIGNATURE M 11/ T 1 292			PRINT NAME		
TYPE II PERMIT NUMBER/EXPIRATION DATE		5	Matthew D. Easton TELEPHONE NUMBER		
230127 - 06/20/2025			(573) 751-1000		
Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office by mail, fax, or email.					

AS IV Serial no: 108391 Version no: 532B

TEST RECORD 00927

Temp Date Time 210L Air Blank: 07/28/24 11:20 .000 Calibration Check: 22 07/28/24 11:20 .096

Subject Name Test |

Subject I.D.

Operator Name, I.D.

M.D. Easton 250127

Location

OSD 1 \$ OSPD Zere Office

AS IV Serial no: 108391 Version no: 532B

TEST RECORD 00928

Temp Date Time 210L

Air Blank: 07/28/24 11:24 .000 Calibration Check: 22 07/28/24 11:24 .097

Subject Name

Test 2

Subject I.D.

Operator Name, I.D.

M.D. Eastan 230127

·Location

OBPD Zone Office

AS IV Serial no: 108391 Version no: 532B

TEST RECORD 00929

Temp Date Time 210L

Air Blank: 07/28/24 11:29 .000

Calibration Check: 22 07/28/24 11:29 .097

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

MD Easton 230127

Location

OBPO Zone Office

AS IV Serial no: 188391
Version no: 532B
TEST RECORD 88938
Temp Date Time 2161
VOID: RPJ
12 87/28/24 11:31
Subject Name
RFI fcs4
Subject I.D.

OPERATOR Name, I.D.
MD Easton
DGPD Zowe (ff.c.)



CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 23180 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on May 18, 2023, using a Perkin Elmer Gas Chromatograph
Autosystem XL S/N: 610N9030209, and found to contain 0.1220% (w/vol)
ethyl alcohol. The expiration date for this lot
number is May 17, 2025 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN11172002 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.